



City of Carnation



King County

Overview

Why does Carnation need a wastewater facility?

Several years ago, the City of Carnation determined that replacing on-site septic systems with a wastewater treatment facility is important to address public health concerns, achieve the city's comprehensive plan goals, and enhance community livability.

The Carnation City Council contracted with King County to design, build, and operate a treatment plant, conveyance pipe and discharge pipe. This facility will serve the city and its urban growth area as defined in the city's comprehensive plan.

The plant will initially treat about 400,000 gallons of wastewater per day. The capacity could be expanded to about 450,000 gallons per day to meet planned growth. Construction of the facility will begin in 2006. The plant is expected to begin operation in late 2007.

Where will the facility be located?

The Carnation wastewater treatment facility will have three components: a treatment plant, wastewater conveyance pipes, and a discharge location. The treatment plant will be built within city limits at a city-owned site at the west end of Entwistle Street.

Two discharge alternatives remain under consideration. The river discharge alternative would be located northwest of the city where the Carnation Farm Road Bridge crosses the Snoqualmie River. The other alternative would use reclaimed water (highly treated water produced by the plant) to enhance or create wetlands in the Stillwater Wildlife Area, about two miles north of the city. Conveyance routes would mainly follow city streets, county roads, and the Snoqualmie Valley Trail between the treatment plant and discharge locations. A decision on the preferred discharge location is expected by May 2005.

Please refer to the map on the last page of this fact sheet.

How was the site for the treatment plant selected?

Beginning in January 2003, King County's Wastewater Treatment Division and the city conducted extensive public involvement activities for the project. These activities included:

- Four Community Advisory Committee meetings on facility siting, to get public comment on the development and application of siting criteria and on the results of the siting process.
- Six community meetings to provide information about the project, get public comment on the treatment process and discharge alternatives, and explain the decision process and factors.

- Preparation of a draft and final environmental impact statement (EIS), with numerous opportunities for agency and public comment on the issues and alternatives addressed in the EIS. The final EIS was issued in October 2004.

Because King County must ensure the facility meets all applicable regulations, the King County Executive is responsible for the final decisions on the treatment plant site, conveyance route and discharge location. The decisions were based on the environmental analysis as well as other factors including cost, community considerations, engineering and policy issues.

King County and the City of Carnation worked together to establish a decision process based on the factors above. In addition, the County Executive carefully considered comments from the City of Carnation, government agencies and community members in making the decision.

In December 2004, the County Executive recommended the city-owned site for the new wastewater treatment plant, focusing on the north parcel because of potential impacts and costs associated with the floodplain designation on parts of the south parcel.

The County Executive also recommended eliminating further consideration of the upland discharge alternative and carrying forward the wetlands enhancement and river discharge alternatives for continued evaluation. Because the cost of the wetlands far exceeds the cost of the river outfall, the County Executive recommended both selection of the river outfall and continued pursuit of grants and other measures to reduce the cost of the wetlands.

What is the project schedule?

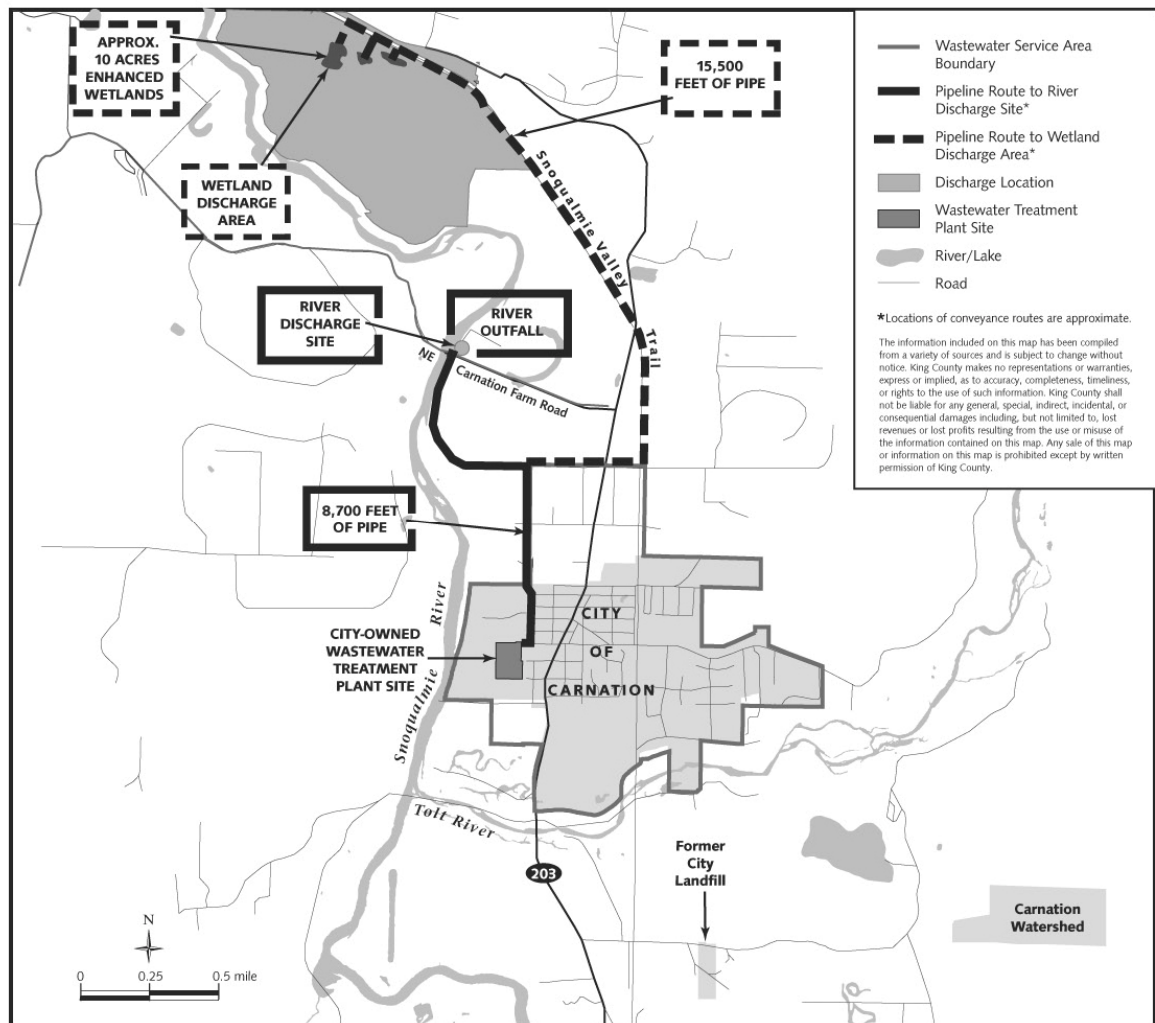
County staff has begun field studies on the treatment plant site in fall 2004. These studies include survey work and geotechnical work to support the design process. The county and city are working together to develop partnerships and raise funds to reduce the overall cost of the sewers and to offset the increased cost of the wetland discharge. The County Executive is expected to select either the river discharge or wetlands enhancement alternative by May 2005. Design and permitting for the facility has begun and will run through 2005. Construction will run from 2006 through much of 2007. The Carnation Wastewater Treatment Facility is expected to begin operation in 2007

Where can I get more information or let you know my opinion?

This is one of four fact sheets, the others cover the treatment plant, the river discharge alternative and the wetland enhancement discharge alternative. For copies of the other fact sheets or other information on the treatment facility, contact the King County Carnation project team by:

- Calling the project information line at 206-263-5212 or toll-free at 1-800-325-6165, ext. 35212.
- Sending an e-mail message to CarnationWWTP@metrokc.gov.
- Checking the Web site at <http://dnr.metrokc.gov/WTd/carnation/>

For information on the local sewage collection system, contact Bill Brandon, City Manager for Carnation, at **425-333-4192** or check the Web at www.ci.carnation.wa.us.



Carnation Wastewater Treatment Plant Locations

**To get this information in alternative formats,
call 206-296-8361 or 711 (TTY)**